

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072922\
 Data File : P0088445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 16:23
 Operator : YP/AJ
 Sample : N3930-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:30:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.444	3.604	54607206	20496138	21.405	21.724
2)	SA Decachlor...	10.288	8.597	29662733	18097346	13.967	17.318
Target Compounds							
3)	L1 AR-1016-1	5.614	4.692	167512	156495	1.910	4.349 #
4)	L1 AR-1016-2	5.642	4.692	256601	156495	2.045	3.063 #
5)	L1 AR-1016-3	5.703	4.869	485799	165026	6.263	5.944
6)	L1 AR-1016-4	5.848f	4.917	387936	305192	6.290	13.120 #
7)	L1 AR-1016-5	6.068f	5.072f	219007	374593	3.529	12.657 #
8)	L2 AR-1221-1	4.652	3.805	7285038	244624	240.762	23.383 #
9)	L2 AR-1221-2	4.750	3.883	925595	3769931	41.758	475.356 #
10)	L2 AR-1221-3	4.832	3.972	1019612	339082	14.796	13.235
11)	L3 AR-1232-1	4.832	3.972	1019612	339082	19.621	17.527
12)	L3 AR-1232-2	5.155	4.692	2470488	156495	96.365	7.935 #
13)	L3 AR-1232-3	5.642	4.869	256601	165026	5.336	16.207 #
14)	L3 AR-1232-4	5.848f	4.967	387936	170099	16.681	17.511
15)	L3 AR-1232-5	5.896	5.072f	737284	374593	37.947	34.442
16)	L4 AR-1242-1	5.614	4.692	167512	156495	2.454	5.379 #
17)	L4 AR-1242-2	5.642	4.692	256601	156495	2.649	3.864 #
18)	L4 AR-1242-3	5.703	4.869	485799	165026	8.007	7.469
19)	L4 AR-1242-4	5.848f	4.967	387936	170099	8.054	7.275
20)	L4 AR-1242-5	6.553	5.478	678392	545472	12.882	20.353 #
21)	L5 AR-1248-1	5.614	4.692	167512	156495	3.135	6.832 #
22)	L5 AR-1248-2	5.896	4.917	737284	305192	9.489	9.047
23)	L5 AR-1248-3	6.068f	4.967	219007	170099	2.616	4.894 #
24)	L5 AR-1248-4	6.511	5.072f	402042	374593	4.374	8.948 #
25)	L5 AR-1248-5	6.553	5.571f	678392	319936	7.543	8.880
26)	L6 AR-1254-1	6.477	5.478	1187497	545472	12.525	9.461
27)	L6 AR-1254-2	6.698	5.627	2277587	715499	15.865	13.954
28)	L6 AR-1254-3	7.072	6.030	3163280	585875	21.596	7.220 #
29)	L6 AR-1254-4	7.354	6.258	991056	443589	9.157	8.894
30)	L6 AR-1254-5	7.795	6.675	85994786	55189902	714.519	730.746
31)	L7 AR-1260-1	7.233	6.162	975194	618334	8.381	11.409 #
32)	L7 AR-1260-2	7.480	6.350	14614090	1227006	108.162	18.897 #
33)	L7 AR-1260-3	7.852	6.499	979361	942349	10.698	15.150 #
34)	L7 AR-1260-4	8.101	7.011	125659	404136	1.163	8.544 #
35)	L7 AR-1260-5	8.408	7.215	1396642	695244	6.806	6.076
36)	L8 AR-1262-1	7.852	6.816f	979361	1275550	7.130	42.084 #
37)	L8 AR-1262-2	8.408	7.215	1396642	695244	5.935	5.174
38)	L8 AR-1262-3	8.736	7.501	633190	790489	3.820	14.495 #
39)	L8 AR-1262-4	8.821	7.559	1516550	825478	18.167	8.160 #
40)	L8 AR-1262-5	9.498	8.043	502370	747475	5.637	15.219 #
41)	L9 AR-1268-1	8.736	7.501	633190	790489	2.515	4.797 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072922\
 Data File : P0088445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 16:23
 Operator : YP/AJ
 Sample : N3930-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

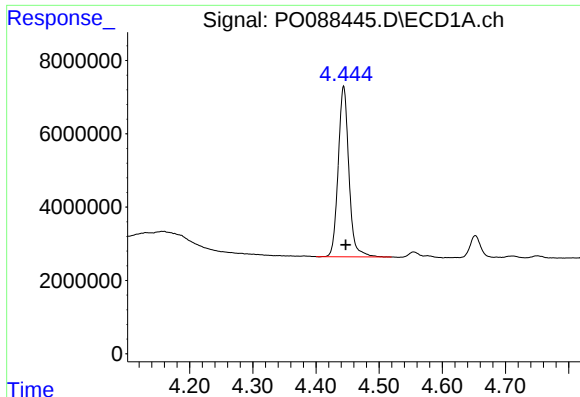
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:30:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.821	7.559	1516550	825478	6.542	5.507
43) L9	AR-1268-3	9.049	7.765	388724	268580	1.936	2.127
44) L9	AR-1268-4	9.498	8.043	502370	747475	5.467	14.185 #
45) L9	AR-1268-5	9.931	8.344	1127958	647635	1.710	1.684

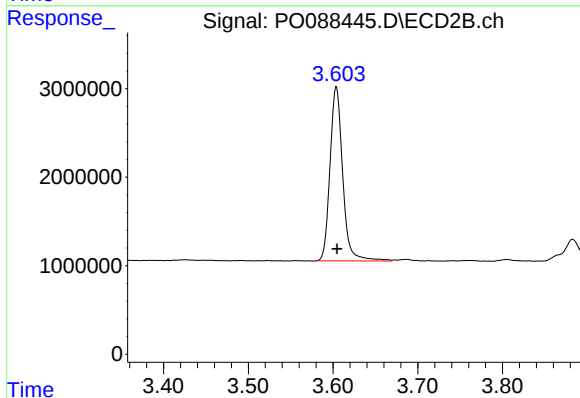
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

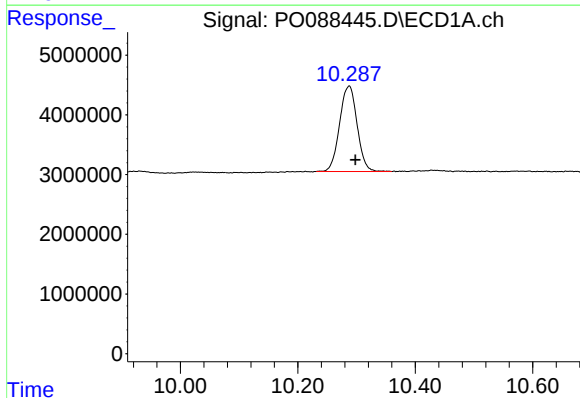
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 54607206
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



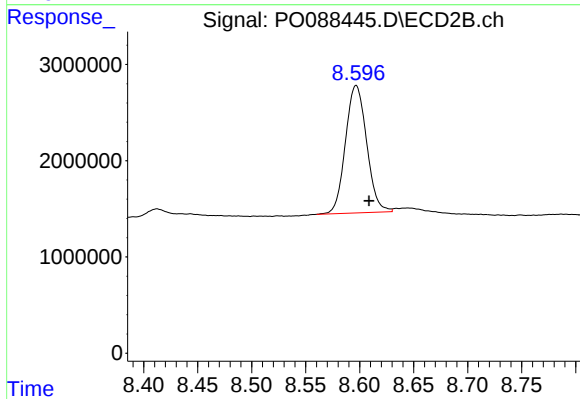
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 20496138
Conc: 21.72 ng/ml



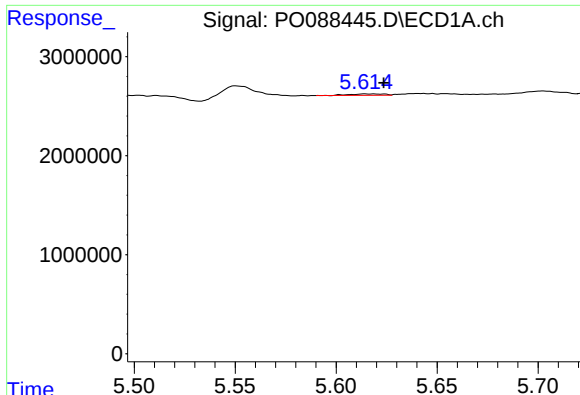
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.011 min
Response: 29662733
Conc: 13.97 ng/ml



#2 Decachlorobiphenyl

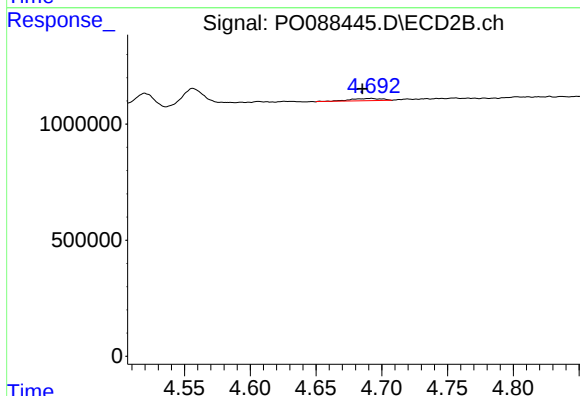
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 18097346
Conc: 17.32 ng/ml



#3 AR-1016-1

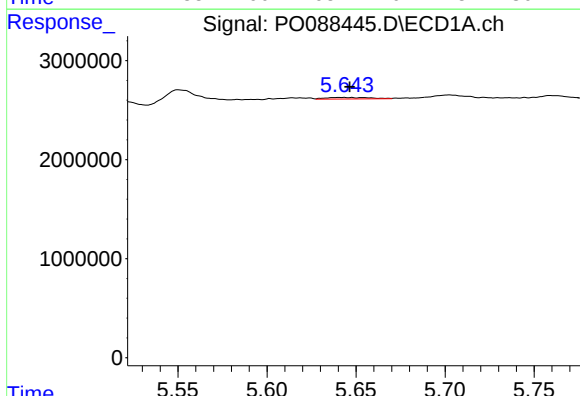
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 167512
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



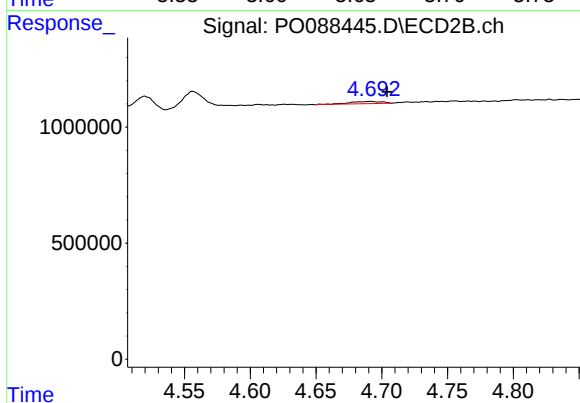
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.007 min
Response: 156495
Conc: 4.35 ng/ml



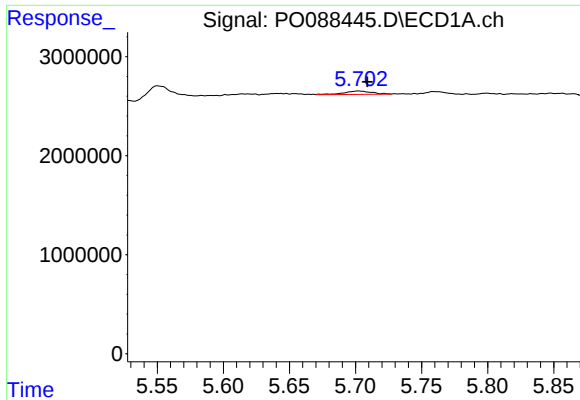
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 256601
Conc: 2.05 ng/ml



#4 AR-1016-2

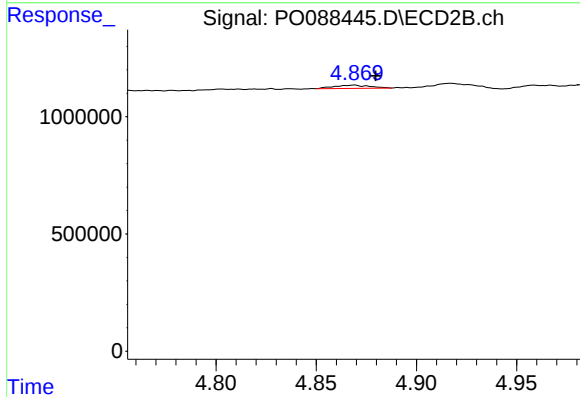
R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 156495
Conc: 3.06 ng/ml



#5 AR-1016-3

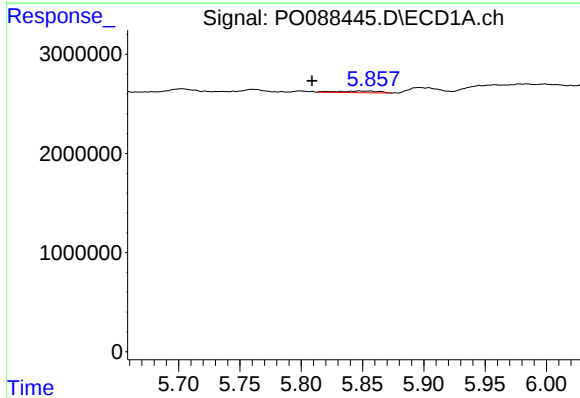
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 485799
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



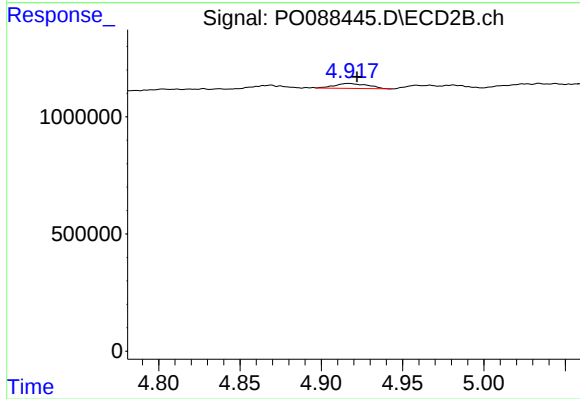
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 165026
Conc: 5.94 ng/ml



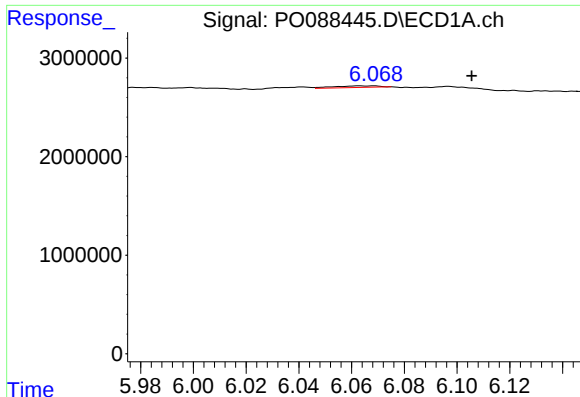
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.039 min
Response: 387936
Conc: 6.29 ng/ml



#6 AR-1016-4

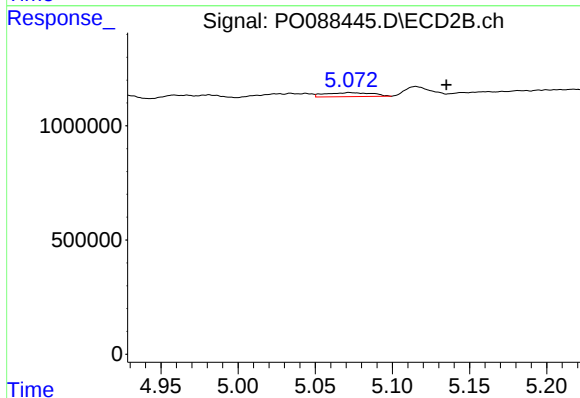
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 305192
Conc: 13.12 ng/ml



#7 AR-1016-5

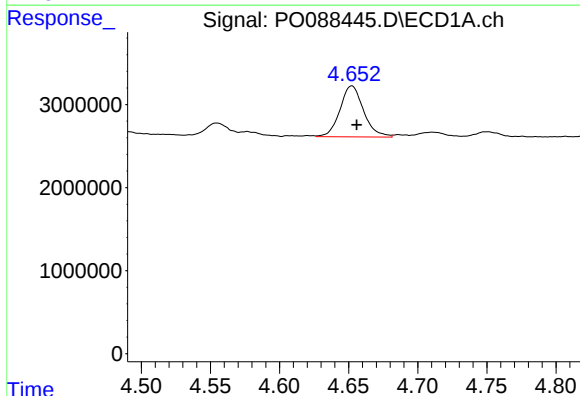
R.T.: 6.068 min
Delta R.T.: -0.037 min
Response: 219007
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



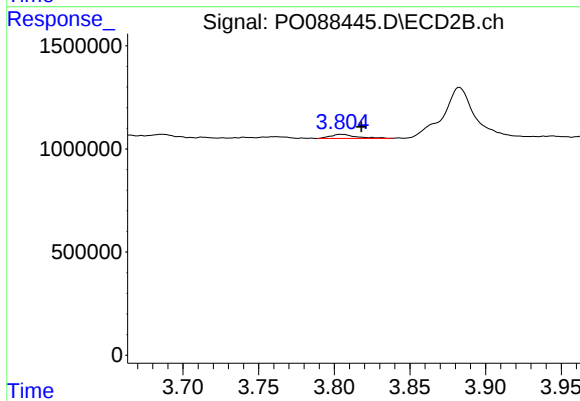
#7 AR-1016-5

R.T.: 5.072 min
Delta R.T.: -0.063 min
Response: 374593
Conc: 12.66 ng/ml



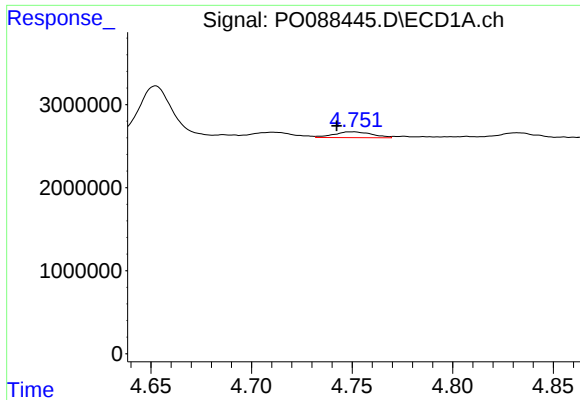
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 7285038
Conc: 240.76 ng/ml



#8 AR-1221-1

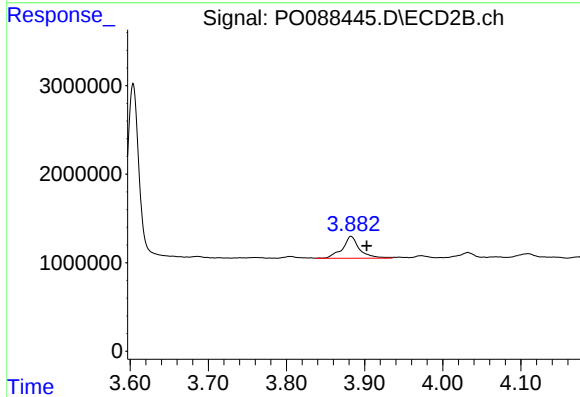
R.T.: 3.805 min
Delta R.T.: -0.013 min
Response: 244624
Conc: 23.38 ng/ml



#9 AR-1221-2

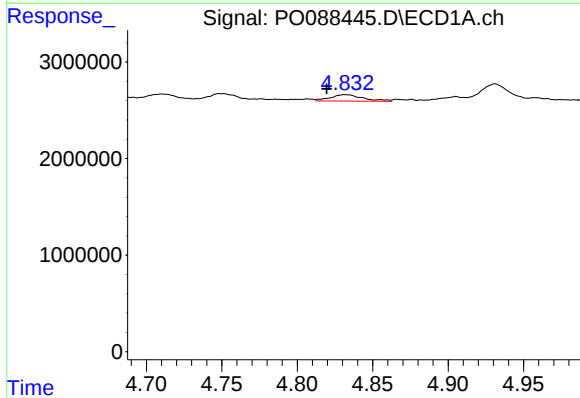
R.T.: 4.750 min
Delta R.T.: 0.008 min
Response: 925595
Conc: 41.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



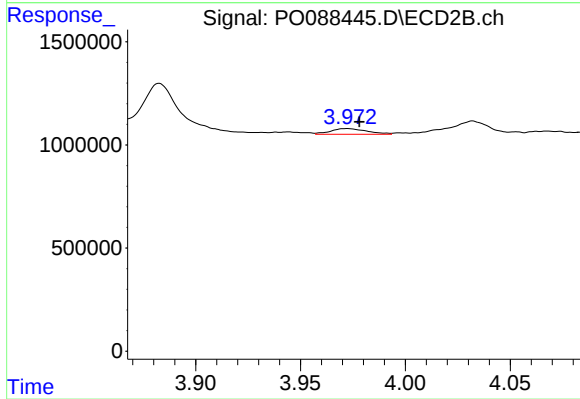
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.020 min
Response: 3769931
Conc: 475.36 ng/ml



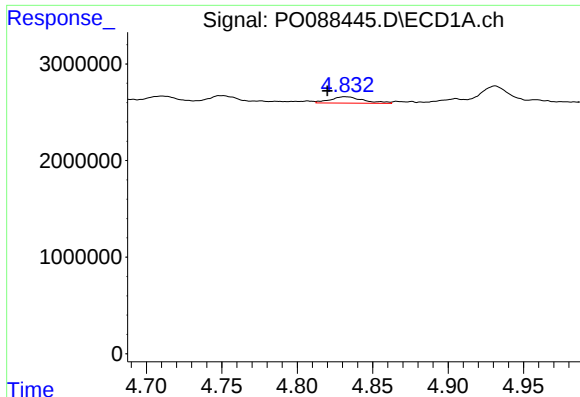
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 1019612
Conc: 14.80 ng/ml



#10 AR-1221-3

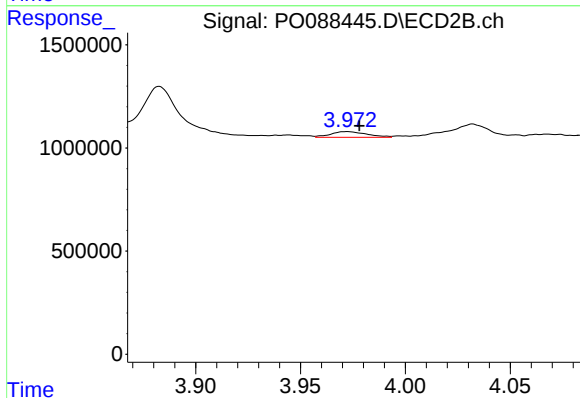
R.T.: 3.972 min
Delta R.T.: -0.006 min
Response: 339082
Conc: 13.24 ng/ml



#11 AR-1232-1

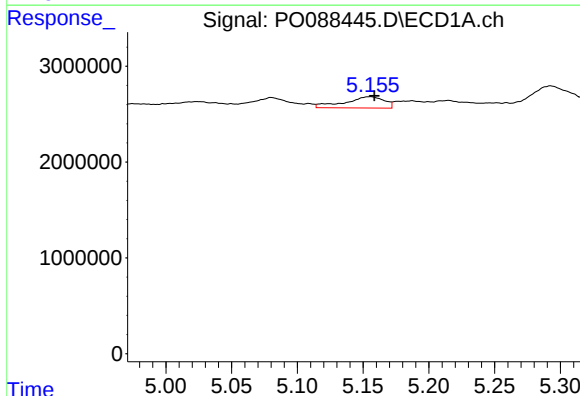
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 1019612
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



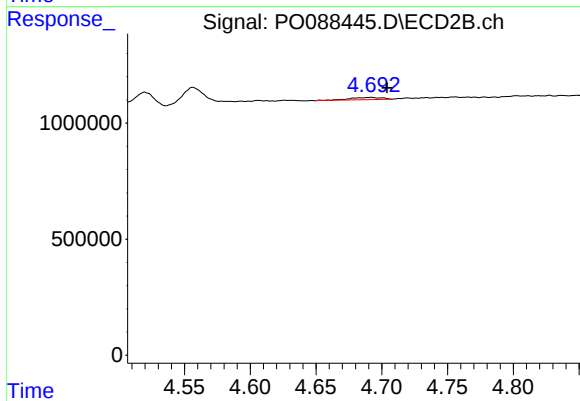
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.006 min
Response: 339082
Conc: 17.53 ng/ml



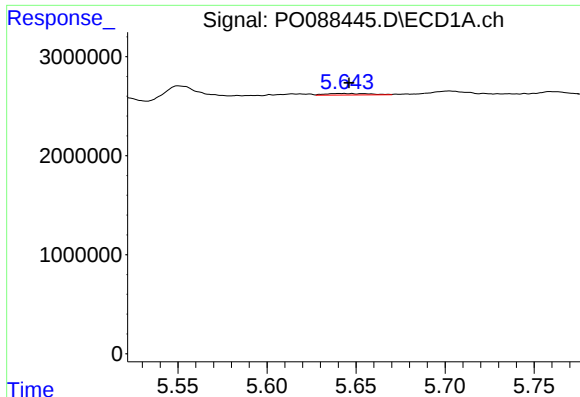
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 2470488
Conc: 96.36 ng/ml



#12 AR-1232-2

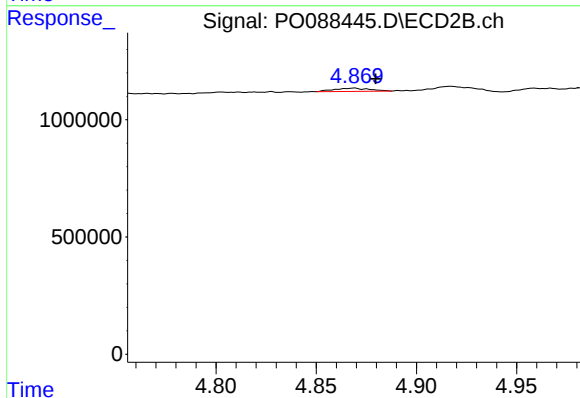
R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 156495
Conc: 7.94 ng/ml



#13 AR-1232-3

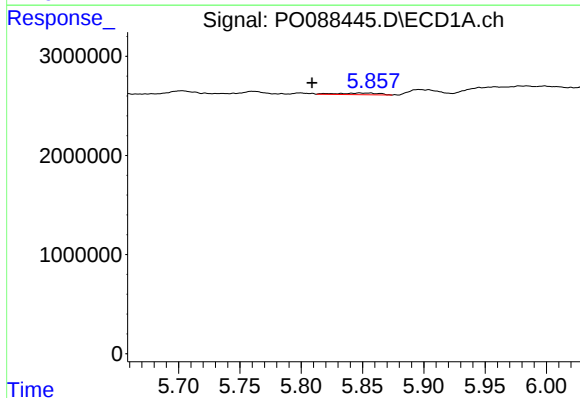
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 256601
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



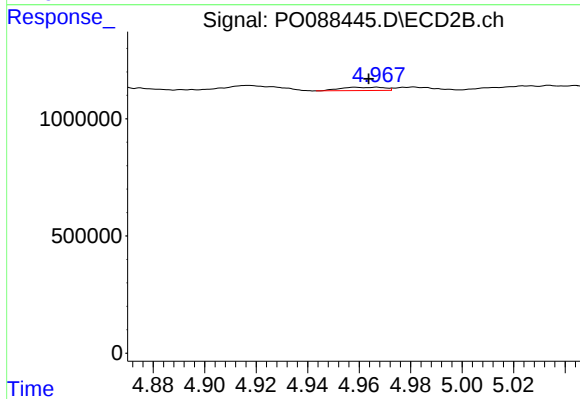
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 165026
Conc: 16.21 ng/ml



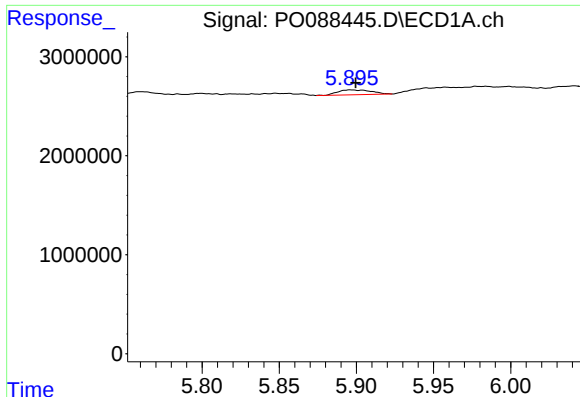
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.039 min
Response: 387936
Conc: 16.68 ng/ml



#14 AR-1232-4

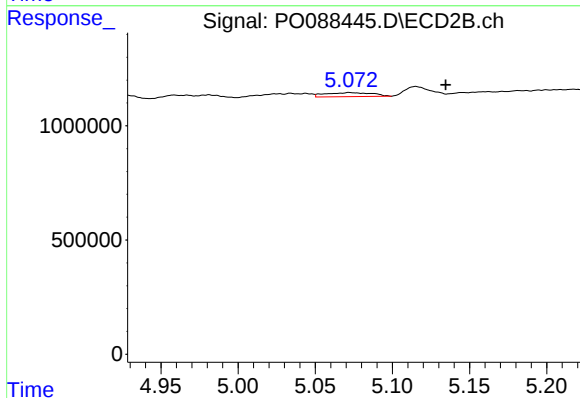
R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 170099
Conc: 17.51 ng/ml



#15 AR-1232-5

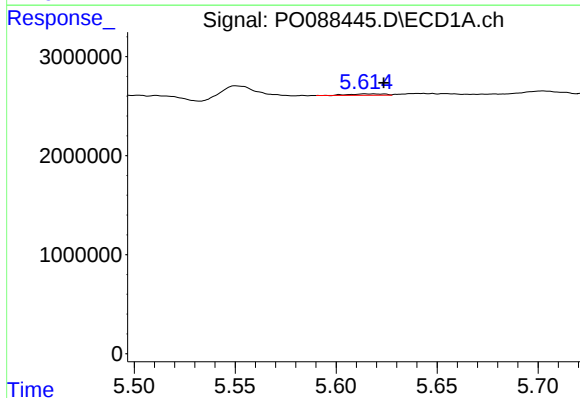
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 737284
Conc: 37.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



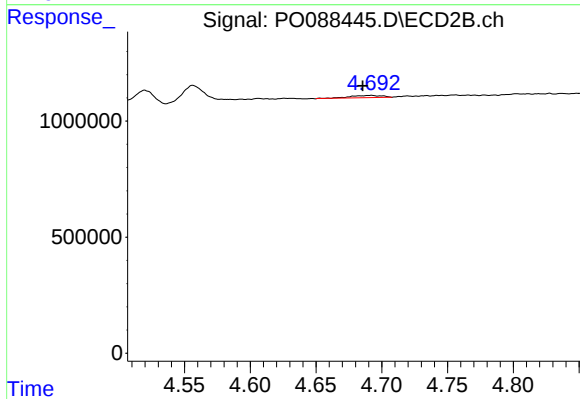
#15 AR-1232-5

R.T.: 5.072 min
Delta R.T.: -0.062 min
Response: 374593
Conc: 34.44 ng/ml



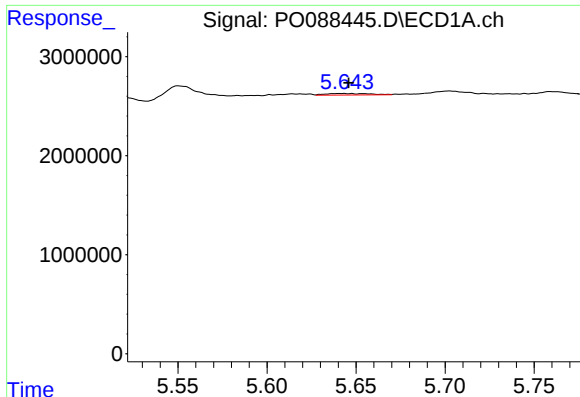
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 167512
Conc: 2.45 ng/ml



#16 AR-1242-1

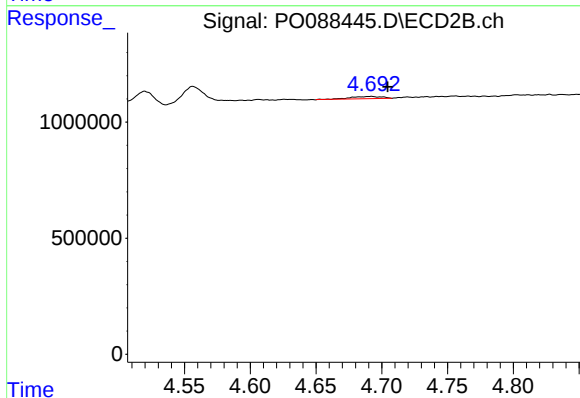
R.T.: 4.692 min
Delta R.T.: 0.007 min
Response: 156495
Conc: 5.38 ng/ml



#17 AR-1242-2

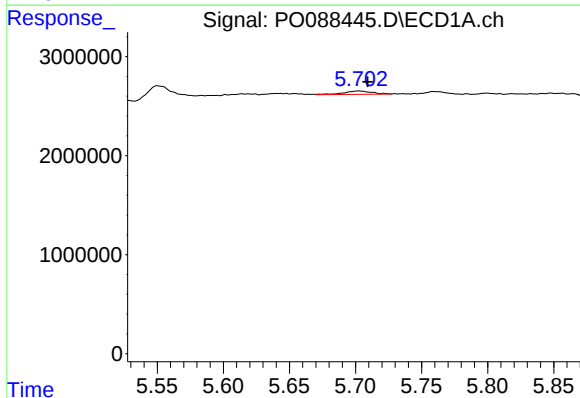
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 256601
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



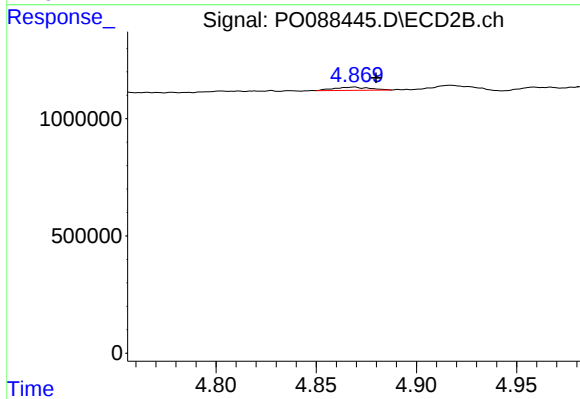
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 156495
Conc: 3.86 ng/ml



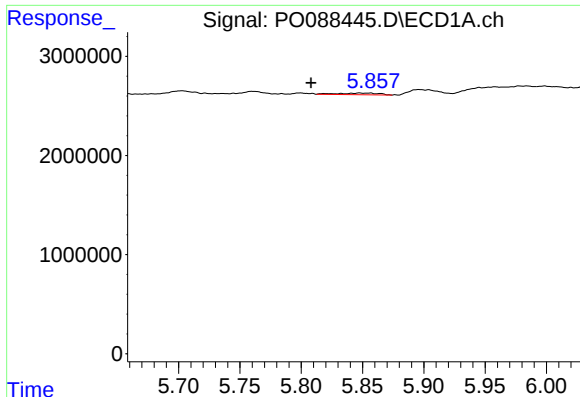
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 485799
Conc: 8.01 ng/ml



#18 AR-1242-3

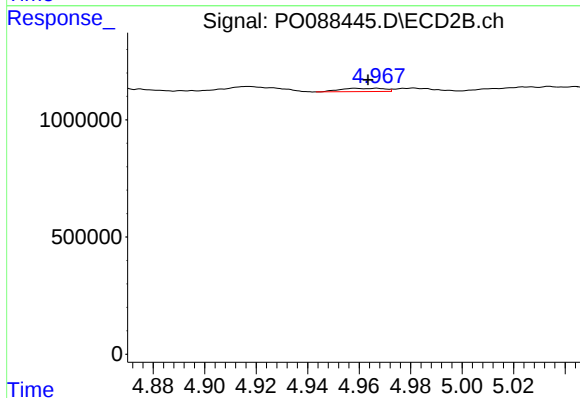
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 165026
Conc: 7.47 ng/ml



#19 AR-1242-4

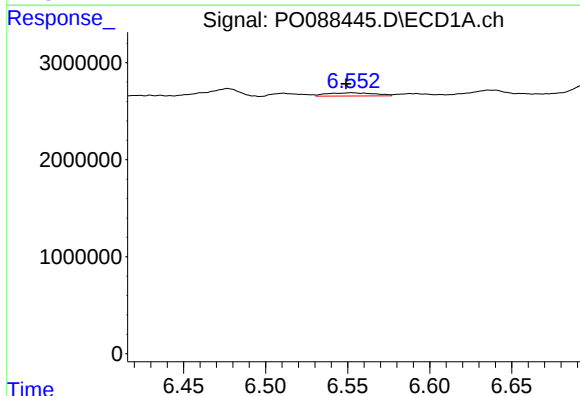
R.T.: 5.848 min
Delta R.T.: 0.040 min
Response: 387936
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



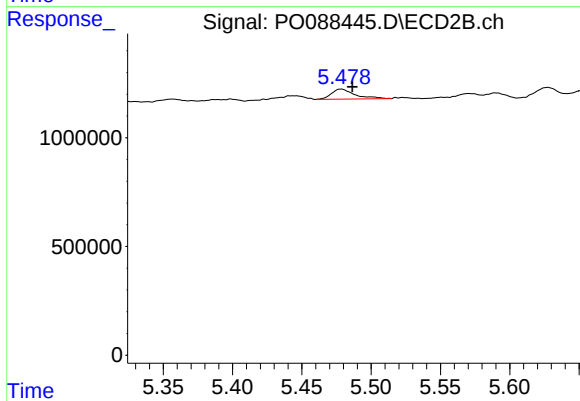
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 170099
Conc: 7.27 ng/ml



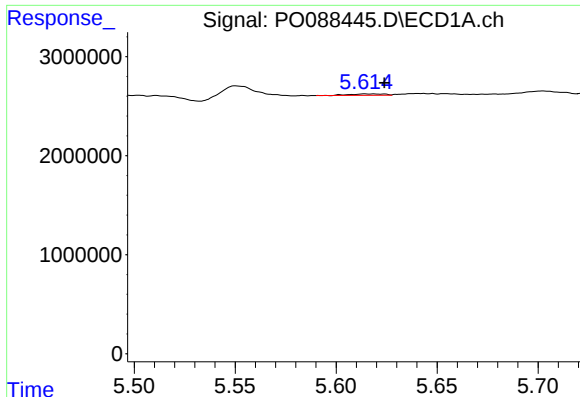
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 678392
Conc: 12.88 ng/ml



#20 AR-1242-5

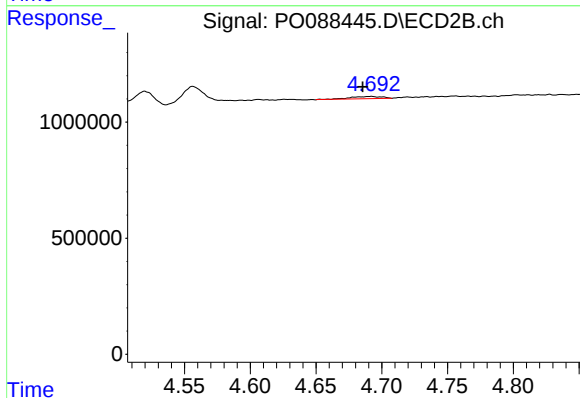
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 545472
Conc: 20.35 ng/ml



#21 AR-1248-1

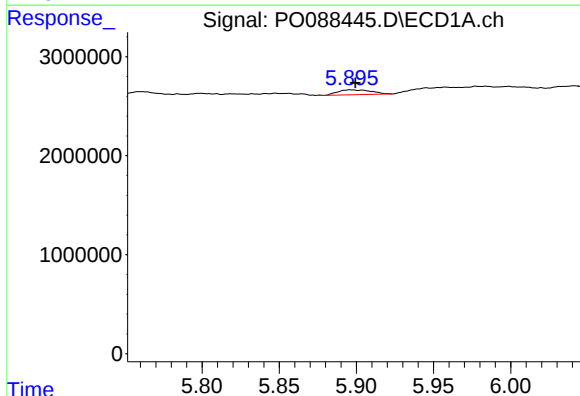
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 167512
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



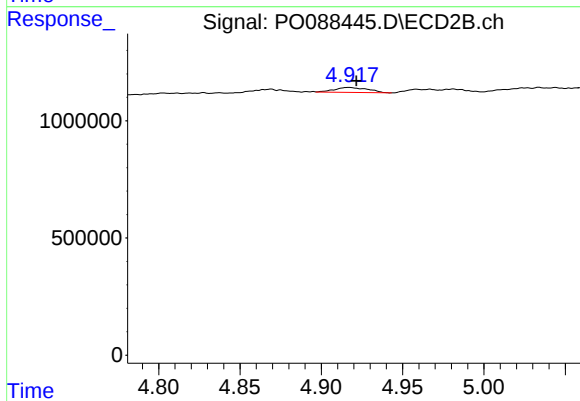
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: 0.007 min
Response: 156495
Conc: 6.83 ng/ml



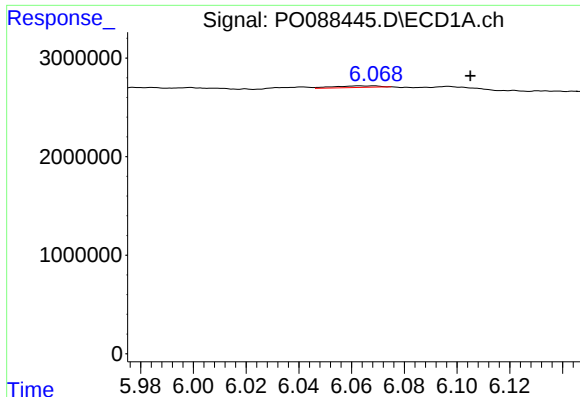
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 737284
Conc: 9.49 ng/ml



#22 AR-1248-2

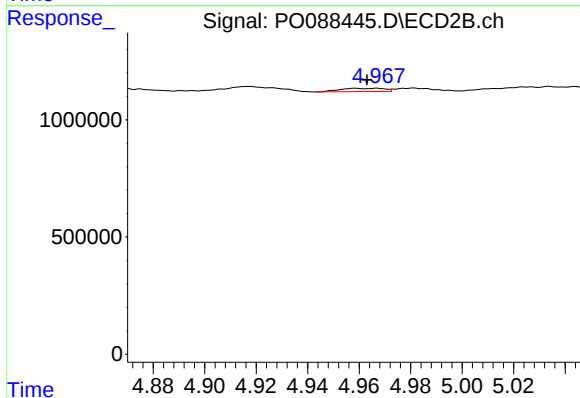
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 305192
Conc: 9.05 ng/ml



#23 AR-1248-3

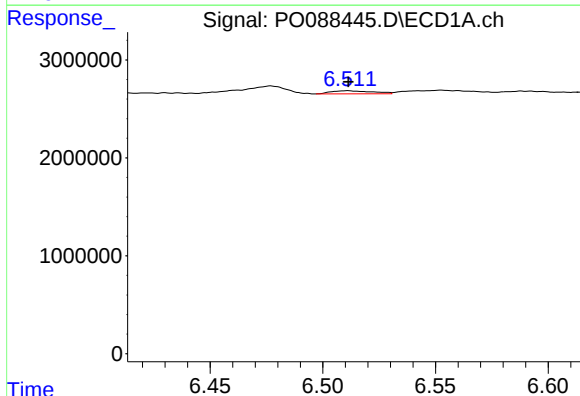
R.T.: 6.068 min
Delta R.T.: -0.037 min
Response: 219007
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



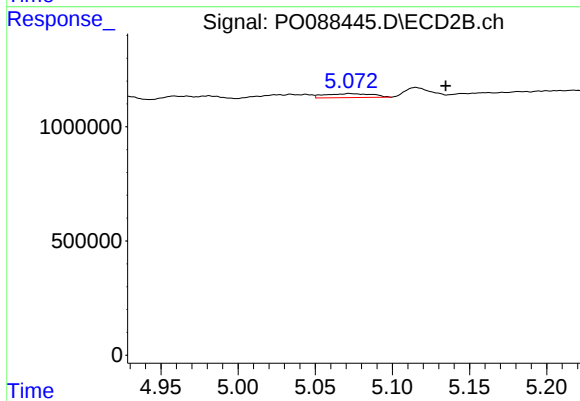
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 170099
Conc: 4.89 ng/ml



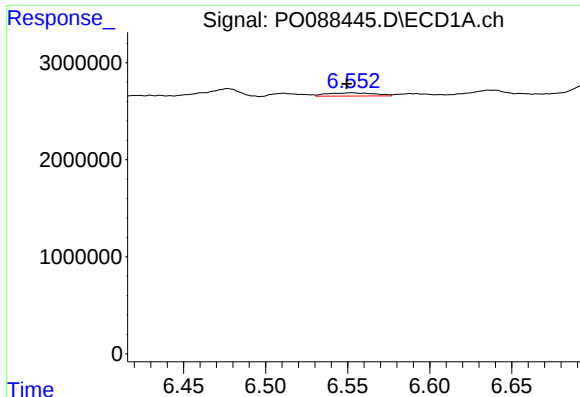
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 402042
Conc: 4.37 ng/ml



#24 AR-1248-4

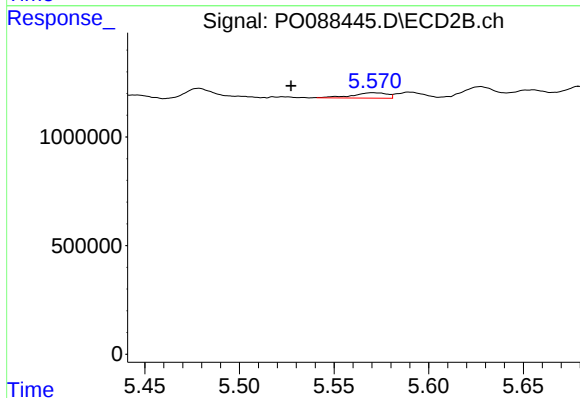
R.T.: 5.072 min
Delta R.T.: -0.062 min
Response: 374593
Conc: 8.95 ng/ml



#25 AR-1248-5

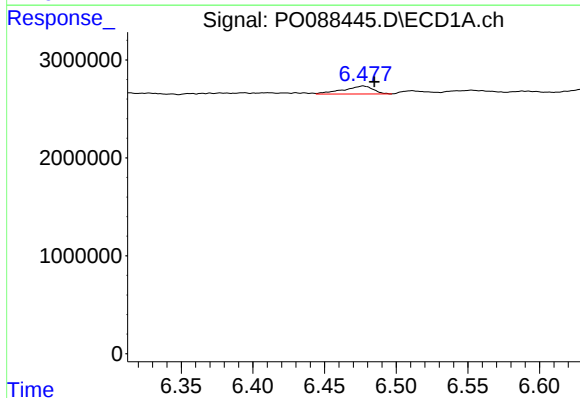
R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 678392
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



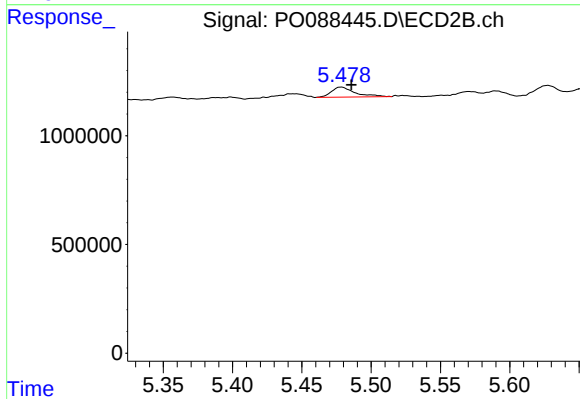
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.043 min
Response: 319936
Conc: 8.88 ng/ml



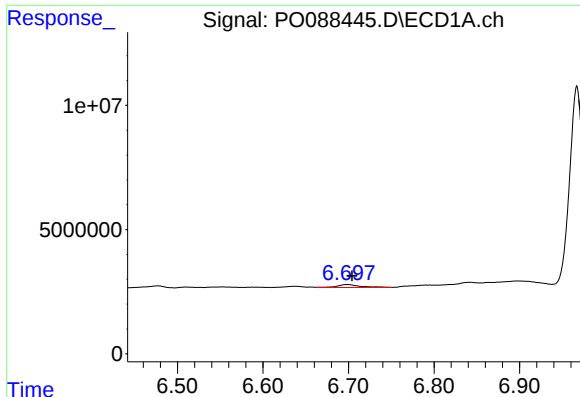
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 1187497
Conc: 12.52 ng/ml



#26 AR-1254-1

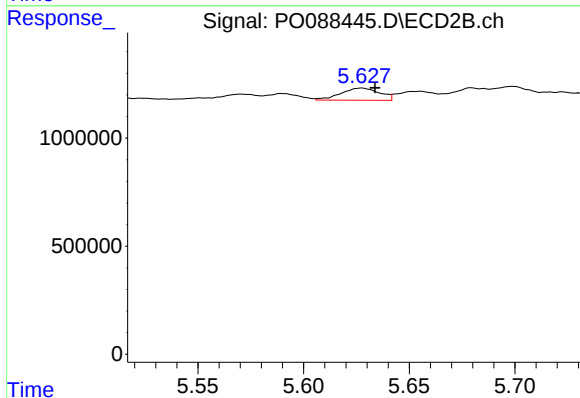
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 545472
Conc: 9.46 ng/ml



#27 AR-1254-2

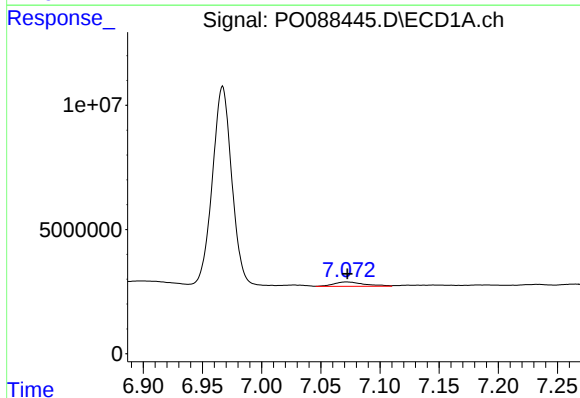
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 2277587
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



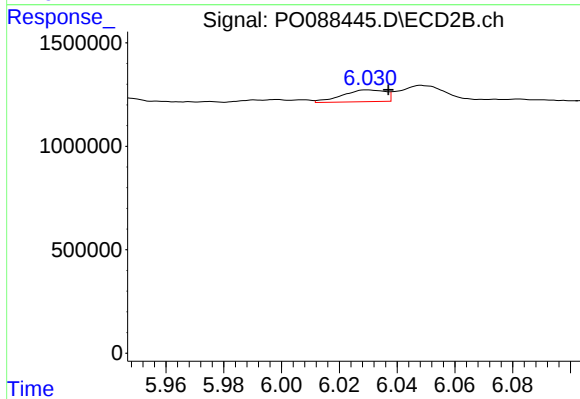
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 715499
Conc: 13.95 ng/ml



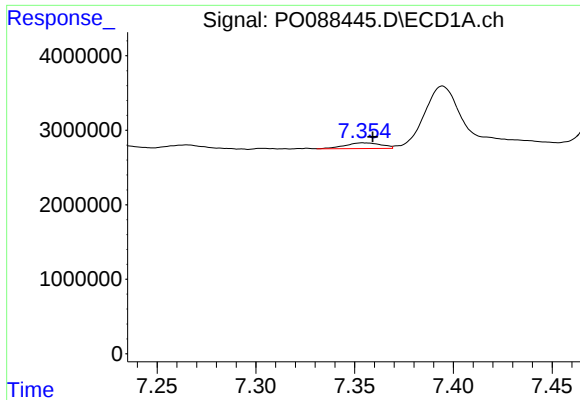
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 3163280
Conc: 21.60 ng/ml



#28 AR-1254-3

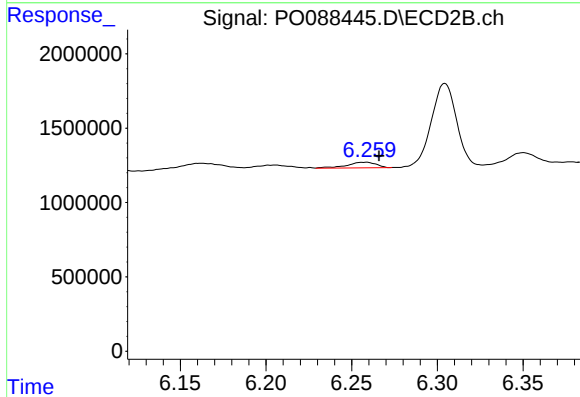
R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 585875
Conc: 7.22 ng/ml



#29 AR-1254-4

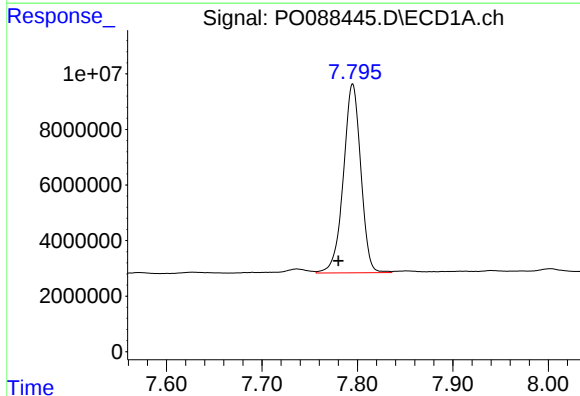
R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 991056
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



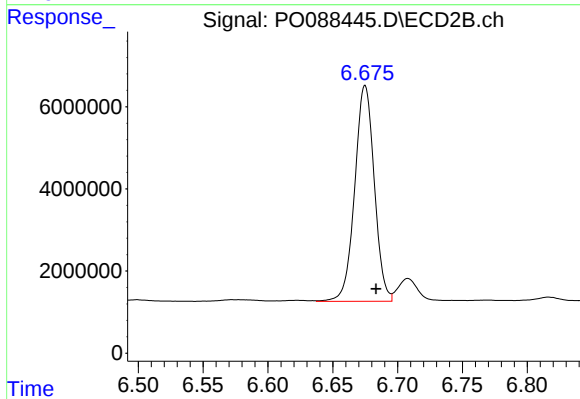
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 443589
Conc: 8.89 ng/ml



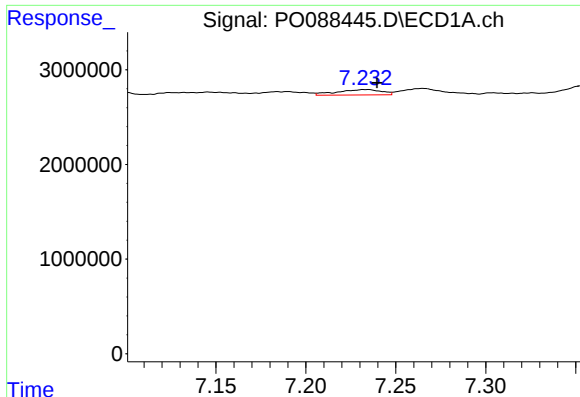
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.015 min
Response: 85994786
Conc: 714.52 ng/ml



#30 AR-1254-5

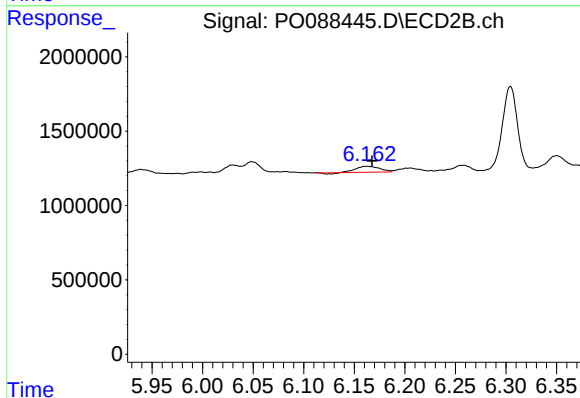
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 55189902
Conc: 730.75 ng/ml



#31 AR-1260-1

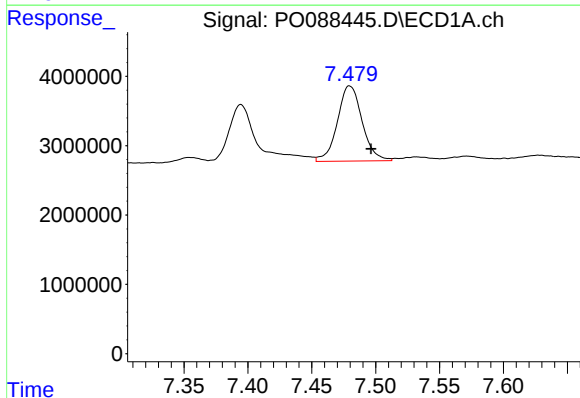
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 975194
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



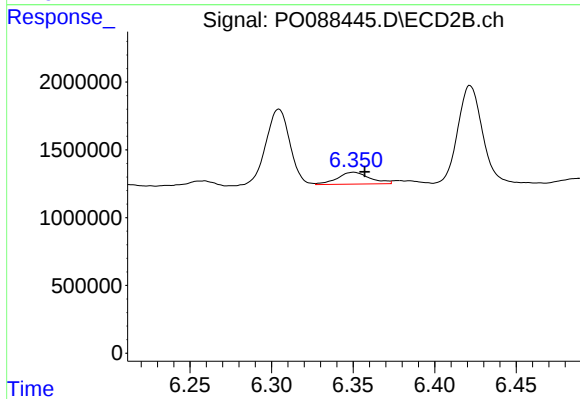
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 618334
Conc: 11.41 ng/ml



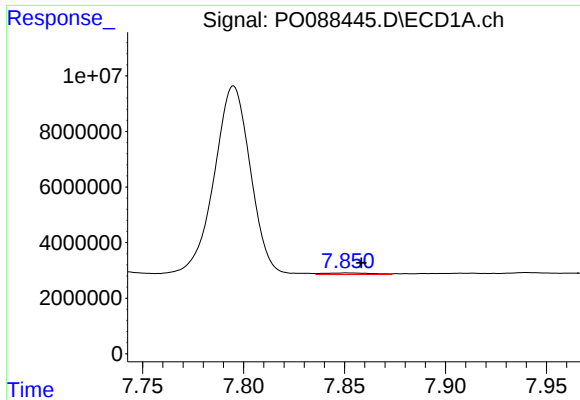
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.017 min
Response: 14614090
Conc: 108.16 ng/ml



#32 AR-1260-2

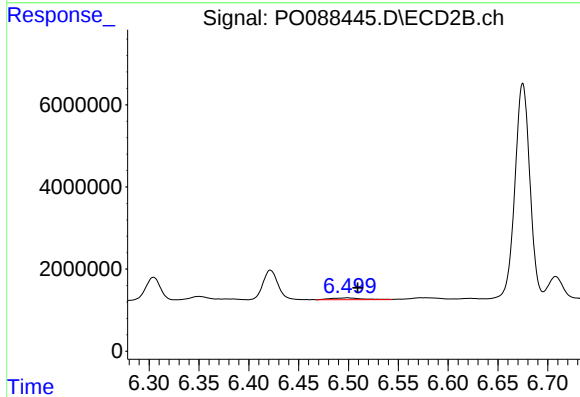
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 1227006
Conc: 18.90 ng/ml



#33 AR-1260-3

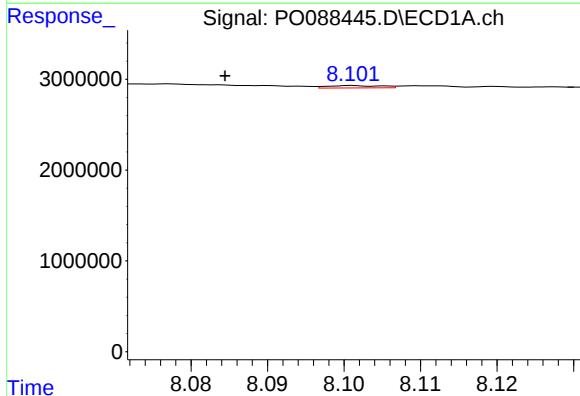
R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 979361
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



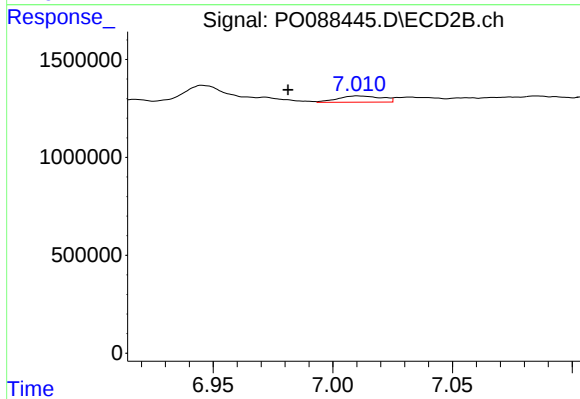
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 942349
Conc: 15.15 ng/ml



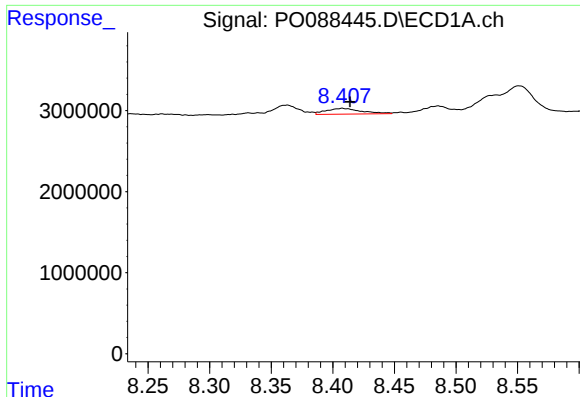
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.017 min
Response: 125659
Conc: 1.16 ng/ml



#34 AR-1260-4

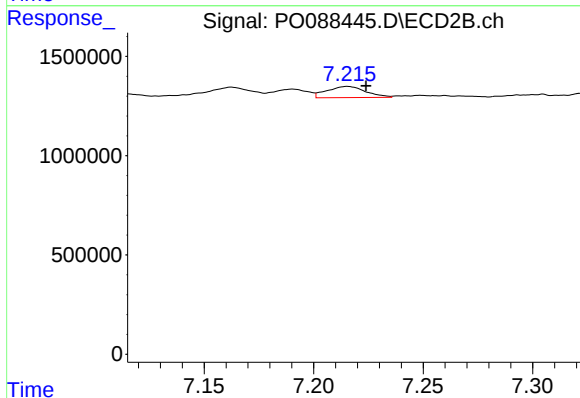
R.T.: 7.011 min
Delta R.T.: 0.029 min
Response: 404136
Conc: 8.54 ng/ml



#35 AR-1260-5

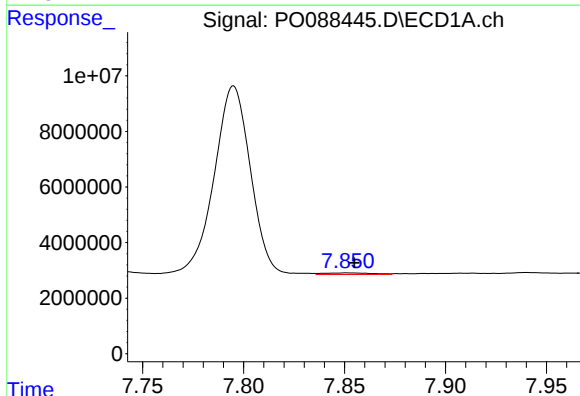
R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 1396642
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



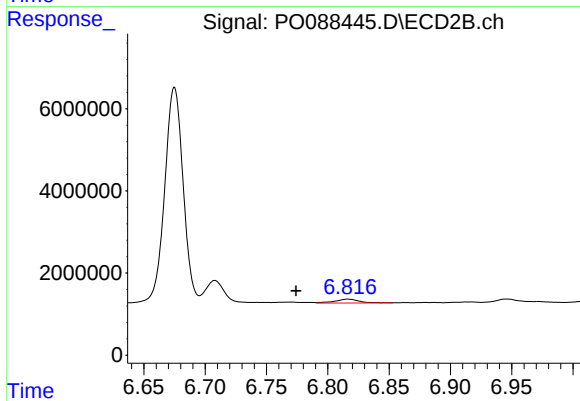
#35 AR-1260-5

R.T.: 7.215 min
Delta R.T.: -0.009 min
Response: 695244
Conc: 6.08 ng/ml



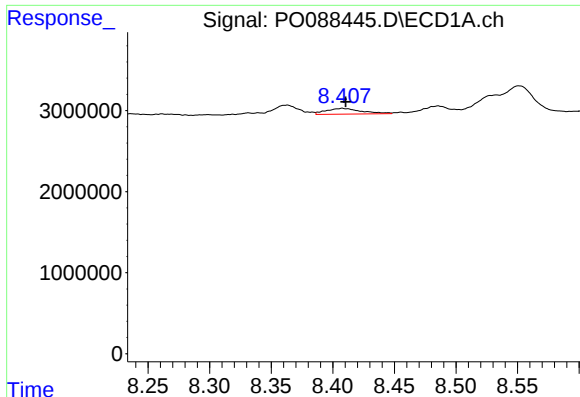
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 979361
Conc: 7.13 ng/ml



#36 AR-1262-1

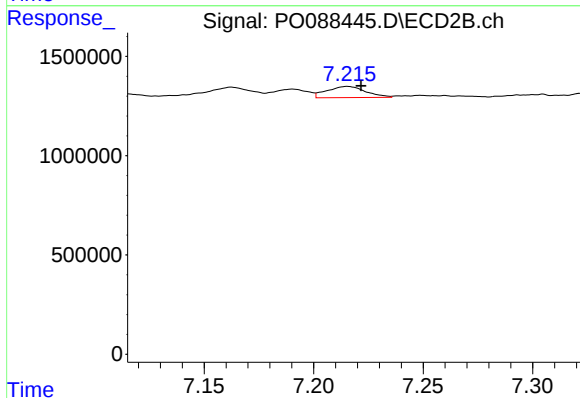
R.T.: 6.816 min
Delta R.T.: 0.042 min
Response: 1275550
Conc: 42.08 ng/ml



#37 AR-1262-2

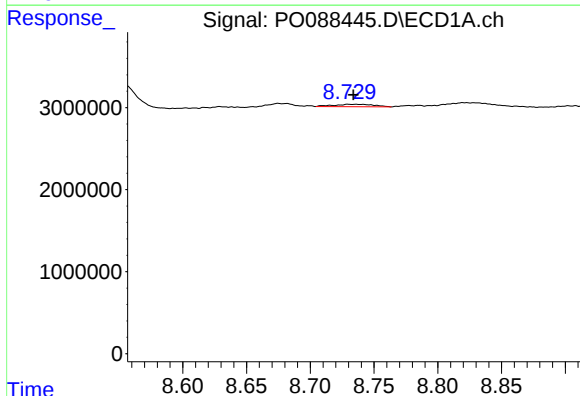
R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 1396642
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



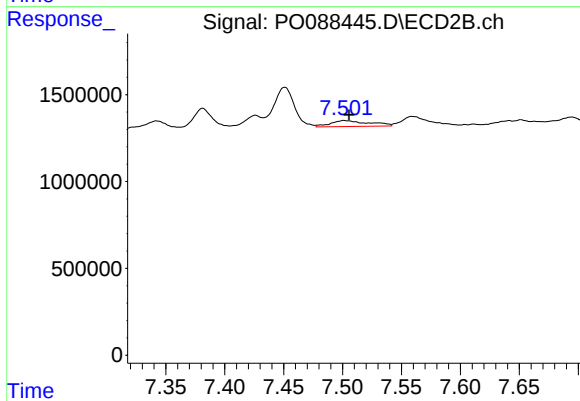
#37 AR-1262-2

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 695244
Conc: 5.17 ng/ml



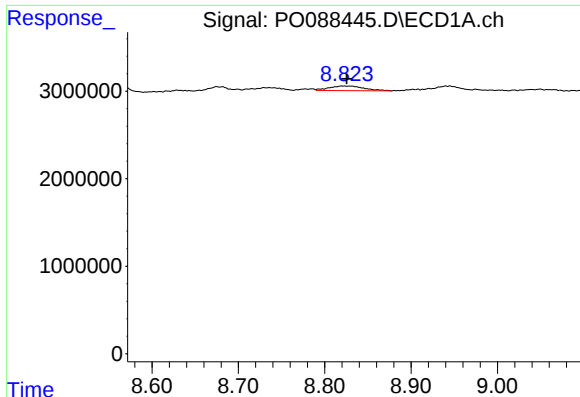
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.002 min
Response: 633190
Conc: 3.82 ng/ml



#38 AR-1262-3

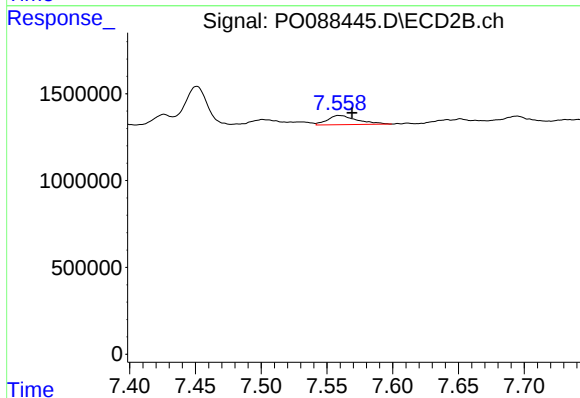
R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 790489
Conc: 14.49 ng/ml



#39 AR-1262-4

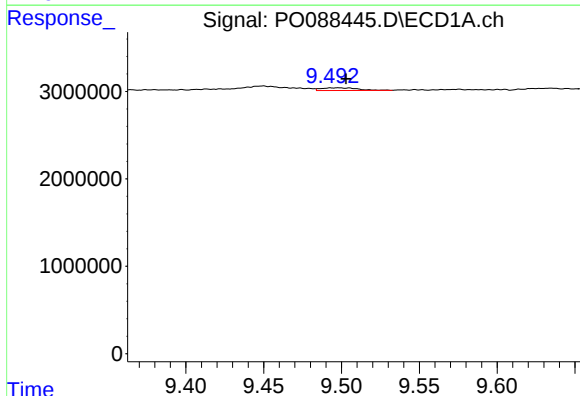
R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 1516550
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



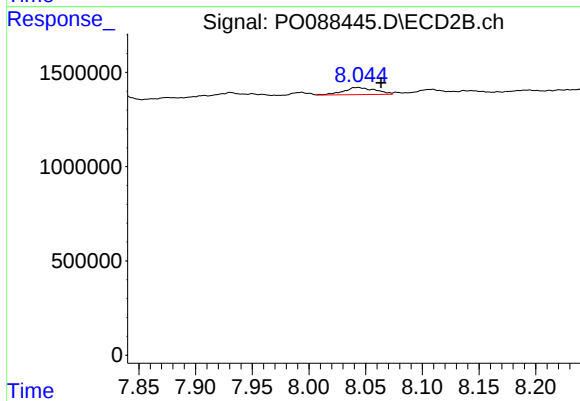
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 825478
Conc: 8.16 ng/ml



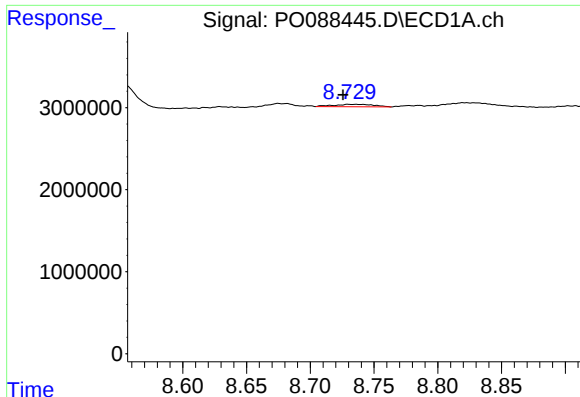
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 502370
Conc: 5.64 ng/ml



#40 AR-1262-5

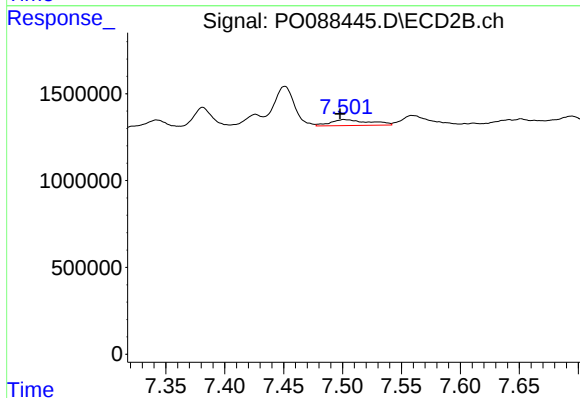
R.T.: 8.043 min
Delta R.T.: -0.020 min
Response: 747475
Conc: 15.22 ng/ml



#41 AR-1268-1

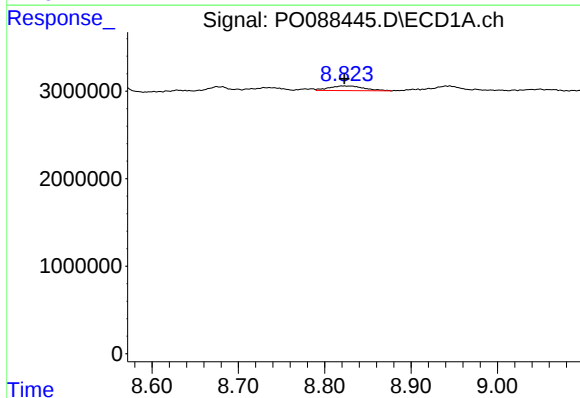
R.T.: 8.736 min
Delta R.T.: 0.010 min
Response: 633190
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



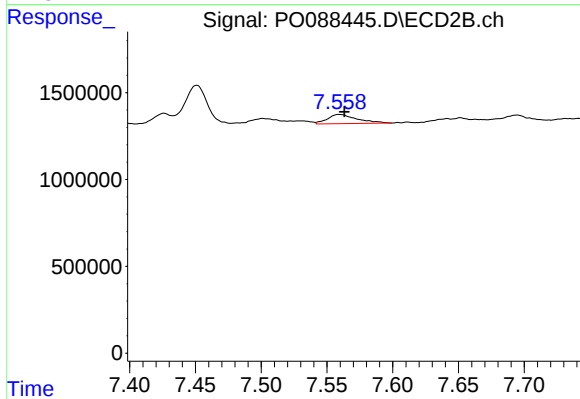
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 790489
Conc: 4.80 ng/ml



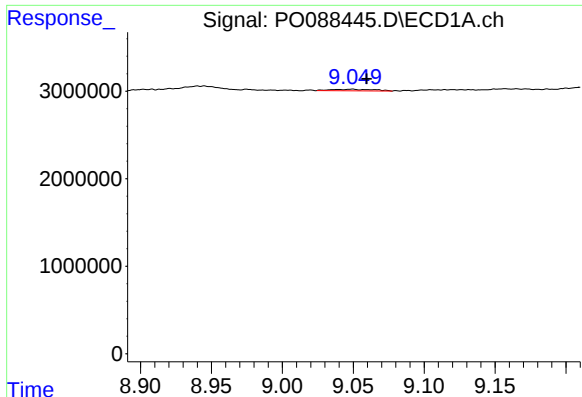
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.002 min
Response: 1516550
Conc: 6.54 ng/ml



#42 AR-1268-2

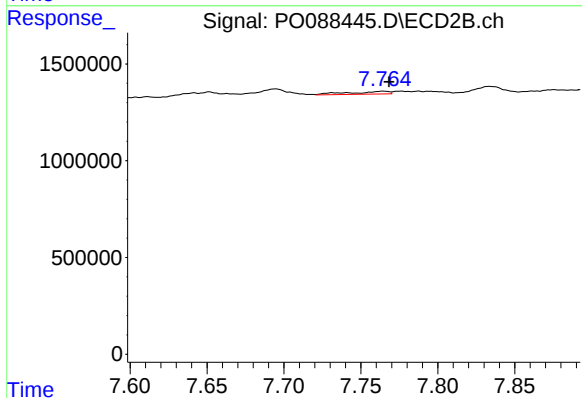
R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 825478
Conc: 5.51 ng/ml



#43 AR-1268-3

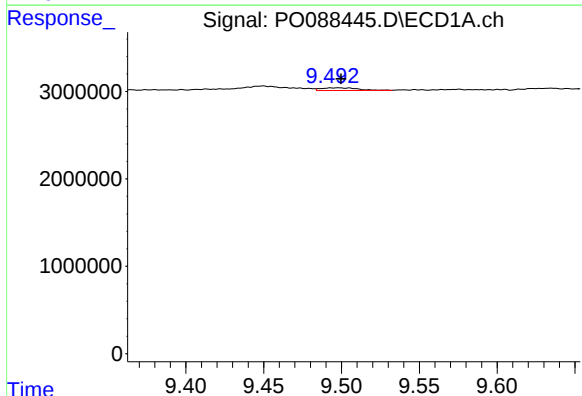
R.T.: 9.049 min
Delta R.T.: -0.010 min
Response: 388724
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



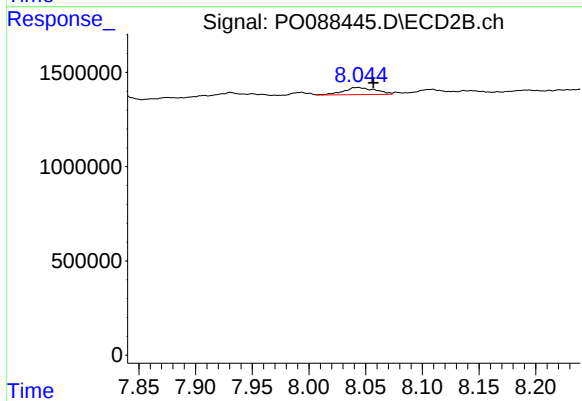
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 268580
Conc: 2.13 ng/ml



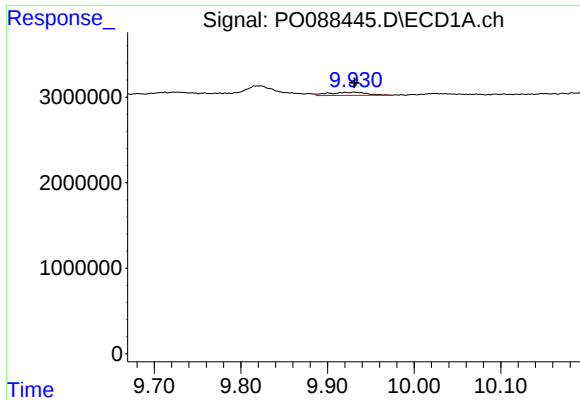
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 502370
Conc: 5.47 ng/ml



#44 AR-1268-4

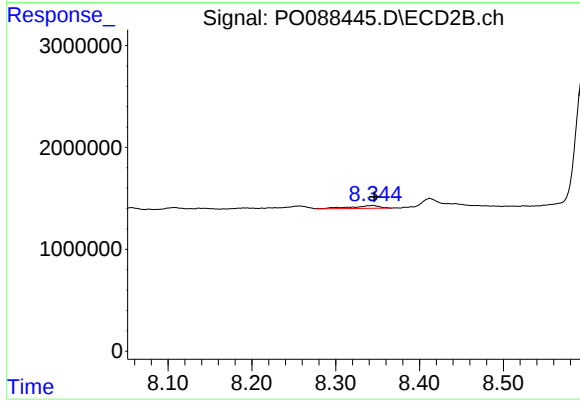
R.T.: 8.043 min
Delta R.T.: -0.014 min
Response: 747475
Conc: 14.19 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 1127958
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 647635
Conc: 1.68 ng/ml